CLAIMS

1. A track-tightening device for crawlers, comprising an undercarriage or bogie consisting of a structure (20) which includes elements (21) for carrying the lower supporting rollers (2), as well as the idler back-pull wheels and possibly also the crawler wheel, said structure (20) housing a guide system (25) for the controlled axial sliding of the track-tightening device (5) carried by a structure (8) equipped with fittings (26) with the guides (25) and supporting the idler wheel (3) to modify the wheel base of the front and back wheels of the bogie, ~~characterized in that~~ the movable structure (8) also carries at least one movable supporting roller (22), capable of following the longitudinal movement of the idler wheel (3), ~~always remaining at the same distance therefrom~~ characterized in that said at least the first of said movable supporting roller (22) is integral with the idler wheel (3) so that the reciprocal distance does not vary during the operating life of the vehicle, under any operating condition and with any range of the track-tightening device.

2. The track-tightening device for crawlers according to claim 1, characterized in that the movable structure (8) carries two or more movable supporting rollers (22).

3. The track-tightening device for crawlers according

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to claim 2, characterized in that the movable structure (8) carries two or more movable supporting rollers (22) with a floating bogie arrangement.

4. The track-tightening device for crawlers according to claim 1, characterized in that the idler wheel (3) is installed on the bogie in a front position.

5. The track-tightening device for crawlers according to claim 1, characterized in that the movable supporting rollers have the same structure and dimensions as the fixed supporting rollers (2).

6. The track-tightening device for crawlers according to claim 1, characterized in that the movable supporting rollers (22) have different structure and dimensions then the fixed supporting rollers (2).

~~6.~~ 7. The track-tightening device for crawlers according to claim 1, characterized in that the track-tightener (5) is activated with a tightener/shock absorber group (30) which comprises a helicoidal spring (36), which operates in extension, and a chamber (38) filled with the injection of a lubricant which acts as an adjustable run end and tightener of the chain (1) of the track.

~~7.~~ 8. The track-tightening device for crawlers according to claim ~~6~~ 7, characterized in that the tightener/shock absorber group (30) comprises calibration

means of the longitudinal position of the fixed shoulder (34) of the helicoidal spring (36) with respect to the structure (20) of the undercarriage.

~~8.~~ 9. The track-tightening device for crawlers according to claim ~~6~~ 7, characterized in that the tightener/shock absorber group (30) comprises a cylindrical telescopic guide (31/32) coaxial with the helicoidal spring (36) and with the lubricant injection chamber (38).

~~9.~~ 10. The track-tightening device for crawlers according to claim ~~6~~ 7, characterized in that the tightener/shock absorber group (30) comprises a helicoidal spring (36) and with the lubricant injection chamber (38) separate and arranged in series on the same axis.

~~10.~~ 11. The track-tightening device for crawlers according to claim ~~6~~ 7, characterized in that the tightener/shock absorber group (30) comprises a helicoidal spring (36) and with the lubricant injection chamber (38) separate and arranged on parallel axes.